

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020073042".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 14:06
S2	0	("2002/0073042").URPN.	USPAT	OR	ON	2005/01/28 16:23
S3	0	"digital wallet" same (generat\$3 or produc\$3) same ("private key" or key) same (biometric or fingerprint or "finger-print" or thumbprint or "thumb-print" or iris or pupil) and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 16:37
S4	3	"digital wallet" same (generat\$3 or produc\$3) same ("private key" or key) and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 17:27
S5	370	("digital wallet" or (((wireless or mobile) adj (device or computer or client or PC)) or ("personal digital assistant" or PDA or laptop))) same (generat\$3 or produc\$3) same ("private key" or key) and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 17:32
S6	101	("digital wallet" or (((wireless or mobile) adj (device or computer or client or PC)) or ("personal digital assistant" or PDA or laptop))) same ((generat\$3 or produc\$3) near3 ("private key" or key)) and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 17:33
S7	25	("digital wallet" or (((wireless or mobile) adj (device or computer or client or PC)) or ("personal digital assistant" or PDA or laptop))) same ((generat\$3 or produc\$3) near3 ("private key" or key)) same (stor\$3) and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 17:56
S8	1	713/193.ccls. and ("digital wallet" or (((wireless or mobile) adj (device or computer or client or PC)) or ("personal digital assistant" or PDA or laptop))) same ((generat\$3 or produc\$3) near3 ("private key" or key)) same (stor\$3) and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:01

## EAST Search History

S9	3	"6577734"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:11
S10	30	(generat\$3 or produc\$3) with (master or template) with (biometric or fingerprint or iris or pupil) with signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:14
S11	17	(generat\$3 or produc\$3) with (master or template) with (biometric or fingerprint or iris or pupil) with signal and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:24
S12	0	713/193.ccls. and (generat\$3 or produc\$3) with (master or template) with (biometric or fingerprint or iris or pupil) with signal and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:15
S13	1	(generat\$3 or produc\$3) with (master or template) with (biometric or fingerprint or iris or pupil) with signal with wireless and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:39
S14	2	"6111506".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:40
S15	2	"4879747".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:41
S16	2	"4389451".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:41
S17	2	"4529870".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:43
S18	4	(prevent or never or "not") near3 (transmit\$3 near2 (biometric or fingerprint or "finger-print" or thumbprint or "thumb-print" or iris or pupil or template))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/28 18:48

## EAST Search History

S20	3	(generat\$3 or produc\$3) near3 template and 713/193.ccls. and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 14:30
S21	92	(generat\$3 or produc\$3) near3 template and "713"/\$.ccls. and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 14:32
S22	18	(generat\$3 or produc\$3) near3 template same ("finger-print" or "thumb-print" or fingerprint or thumbprint or iris or pupil or biometric) and "713"/\$.ccls. and @ad <="20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 14:47
S23	2	"20010036821".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 14:58
S26	2	"6408330".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 14:59
S27	2	"20010036821".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 18:54
S28	2	"6607136".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 19:28
S30	80	380/265.ccls. and @ad <="20010628"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 19:29
S32	29	380/265.ccls. and (LFSR or "linear feedback shift register") and @ad <="20010628"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 19:30

## EAST Search History

S33	9	blank\$3 near3 (screen or display or computer or server or workstation) near3 (new near3 (device or computer or "electronic wallet" or "digital wallet"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:35
S34	2	"6408330".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:41
S35	2	"20010036821".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:41
S36	2	"6607136".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:42
S37	2	"20010020254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/04 12:42
S38	2	"20010020254".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 16:33
S39	215	("base station" or "base unit") with (polling near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 08:38
S41	175	("base station" or "base unit") with (polling near3 signal) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:44
S42	2	("base station" or "base unit") with (polling near3 signal) same "access control" and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:50

## EAST Search History

S43	3	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same (signal) same "access control" and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:02
S44	35	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same (signal) same ((los\$4 or "no")near3 (signal\$3 or communication)) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:05
S46	0	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same blank same ((los\$4 or "no")near3 (signal\$3 or communication)) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:06
S47	56	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same ((los\$4 or "no")near3 (signal\$3 or communication)) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:06
S48	0	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same ((los\$4 or "no")near3 (signal\$3 or communication)) same "access control" and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:06
S49	1	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same ((los\$4 or "no")near3 (signal\$3 or communication)) and "access control" and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:07
S50	7	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same ((los\$4 or "no") adj (signal\$3 or communication)) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:19

## EAST Search History

S51	0	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same ((los\$4 or "no") adj (signal\$3 or communication)) same ((deny or disconnect or reject or fail) near3 access) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:20
S52	1	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same (signal\$3) same ((deny or disconnect or reject or fail) near3 access) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:23
S53	1	((wireless or cellular or mobile) adj (device or phone or equipment)) or "digital wallet") same (base adj (station or unit)) same (signal\$3) same ((deny or disconnect or reject or fail) near3 (display or access)) and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:33
S54	2	"access control" with "blank screen" and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:35
S55	3	"access control" same "blank screen" and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:36
S56	3	("access control" or ((deny or reject or disconnect) near2 access)) same "blank screen" and @ad <= "20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:37
S65	29	detected same (((wireless or cellular or mobile) adj (device or phone or equipment)) or ((ditital or electronic)) adj wallet) same ("deny access" or "access control")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:03
S66	0	detected same (((wireless or cellular or mobile) adj (device or phone or equipment)) or ((ditital or electronic)) adj wallet) same ("deny access")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:51

## EAST Search History

S67	2	"6195564".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:03
S68	488	key near6 generate\$4 near8 (wireless\$4 or pda or laptop or "digital wallet" or ((cellular or mobile or wireless) near3 (device or phone or equipment)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/02 17:42
S69	304	key near3 generate\$4 near5 (wireless\$4 or pda or laptop or "digital wallet" or ((cellular or mobile or wireless) near3 (device or phone or equipment)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/02 17:42
S70	176	key near3 generate\$4 near5 (pda or laptop or "digital wallet" or ((cellular or mobile or wireless) near3 (device or phone or equipment)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/08/02 17:43
S71	2	"6484260".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/10/26 07:30
S72	2	"5568552".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/13 09:29
S77	21	(personal near2 identifier) same (wireless or mobile or hand\$1held or "hand held") and (un\$1authorized near (user or access))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/13 09:43
S79	7	((blank\$4 or eras\$4 or ("not" near2 display\$5)) near9 (display\$3 or screen)) same ((un\$1authorized or un\$1registered) user)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/13 10:50
S80	221	challenge same signature and (digital adj signature) with (private adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/13 10:50
S81	23	server and biometric\$1 and wireless and (personal portable) and secure and private and public	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/13 10:52

## EAST Search History

S82	2	server and biometric\$1 and wireless and (personal portable) and secure and private and public and @ad<"20010201"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/13 10:52
S83	4	("PDI") near6 wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:35
S84	13	("PDI") same wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:35
S85	3	("PDI") same wireless and key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:36
S88	23	((wireless or mobile or (hand\$1held) or palm\$2size or cellular) adj2 (device or \$7phone)) near5 (generat\$4 near6 (public near6 private) near4 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 12:39
S90	92	(observer or ((second or un\$1authorized) near2 user)) same (screen\$4 or display\$4) same protect\$4 same (confidential or secrete or password or personal or identification or PID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 13:17
S92	2	detect\$5 near9 (un\$1authorized near3 (device or node)) same ((deny\$4 or refus\$4) near4 (access\$4 or view\$4 or display\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 13:30
S94	268	((second user) or (non user) or observer or (unauthorized user)) near20 ((deny\$4 or blank\$4 or clos\$4 or prohibit\$4) near4 (display\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 13:34
S95	241	((second user) or (non user) or observer or (unauthorized user)) near10 ((deny\$4 or blank\$4 or clos\$4 or prohibit\$4) near4 (display\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 13:35



## EAST Search History

S96	9	((second user) or (non user) or observer or (unauthorized user)) near10 ((deny\$4 or blank\$4 or prohibit\$4) near4 (display\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 13:51
S97	34	proximity near authoriz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 13:51
S98	2	proximity near authoriz\$4 and IBM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 13:51
S99	0	("2003/0005300").URPN.	USPAT	ADJ	ON	2006/08/04 13:52
S10 0	0	("2003/0005300").URPN.	USPAT	ADJ	ON	2006/08/04 13:52
S10 1	0	("2003/0005300").URPN.	USPAT	ADJ	ON	2006/08/04 13:55
S10 2	0	"6088450.pn"	USPAT	ADJ	ON	2006/08/04 13:55
S10 3	1	"6088450".pn.	USPAT	ADJ	ON	2006/08/04 13:55
S10 4	32	("4260982"   "4271482"   "4310720"   "4467139"   "4638120"   "4811393"   "4817140"   "4860352"   "4905277"   "4907270"   "5005200"   "5097505"   "5131038"   "5140634"   "5144667"   "5218637"   "5280527"   "5293424"   "5323465"   "5355414"   "5377269"   "5381480"   "5432851"   "5473692"   "5539828"   "5568552"   "5583486"   "5633932"   "5648763"   "5796840"   "5805706"   "5805712").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/05 09:13
S10 5	34	("6088450").URPN.	USPAT	ADJ	ON	2006/08/05 11:27
S10 6	1	"3990036".pn.	USPAT	ADJ	ON	2006/08/05 11:29
S10 7	177	(exchang\$4 or ((transmit\$4 or send\$4) near5 receiv\$4)) near5 (polling signal\$4)	USPAT	ADJ	ON	2006/08/05 11:31
S10 8	2	(exchang\$4 or ((transmit\$4 or send\$4) near5 receiv\$4)) near5 (polling signal\$4) same (base unit)	USPAT	ADJ	ON	2006/08/05 11:31